

12k Envirofence® A30E | LPS 1673

Jacksons Fencing



12k Envirofence® A30E combines effective noise reduction with independently certified security performance, making it ideal for projects where acoustic attenuation and perimeter protection are equally important. Certified to LPS 1673 A30E, it offers a robust and cost effective solution for a wide range of applications subject to low to moderate wind loads. Its timber construction provides an attractive natural appearance that is well suited to housing developments, retail and leisure facilities, schools, parks, infrastructure projects and construction sites.

- All timber used throughout is superior quality Jakcure® treated softwood guaranteed for 25 years
- Deep V tongue and groove boards that interlock to prevent gaps that sound could travel through
- Reflective acoustic barrier
- No staining, painting, or additional treatment required for its lifetime
- Achieves the planning/architects' minimum acoustic specification of 10-12kg per sqm
- Unique timber tuning fork posts with spur support posts for heights of 2.5m and above
- Posts: Standard timber slotted tuning fork posts, dug in only*
- Kit form acoustic fence built on site from posts, rails, and boards**
- Can be raked to suit gradient as long as minimum height is achieved
- Secured by Design Police Preferred Specification

Specification

Minimum fence height: 1.8m
 Maximum fence height: 3.0m
 Boards: 20mm x 125mm x 4.8m nominal with a planed finish throughout
 Capping rail: 34mm x 145mm x 4.8m
 Counter rail: 34mm x 70mm x 2.4mm
 Heights: 1800mm-3000mm

Post centres: 2410mm for inters, 2340mm for inter to end
 Spur posts used for additional support for 2000mm and above

****Note:** Any corners must be formed using two end posts installed back to back to achieve the required angle, in order to achieve the A30E rating.

****No gap** may be present under the fence. Gravel board may be dug in up to 100mm, as long as 1.8m fence height is reached.

Gates

Please speak to our sales team regarding matching gates, which will be made to order. Please note these gates are not rated to LPS 1673.

Accessories

Various topping options are available, including capping, Rota-Spike®, Cobra® Spike, and Viper® Spike. These can be added to provide an additional deterrent to climbing.

View our website for Q40 specification documents, CAD drawings and products available to buy online.

A fully made to measure service is available. All Jacksons Fencing systems and gates may be designed and manufactured to suit site conditions.

Components may swell by up to 6% in width following the Jakcure® process, which may temporarily affect overall product dimensions.

About LPS 1673

LPS 1673 is an LPCB certification that tests a product's ability to resist violent forced entry attacks using physical force and handheld tools. Products are independently tested to verify their security performance.

A30E indicates that the product has been tested to resist an opportunist attack using bodily force and easily concealed tools for 30 seconds. The additional E classification confirms that the product has also undergone assessment against attacks involving a fire extinguisher.